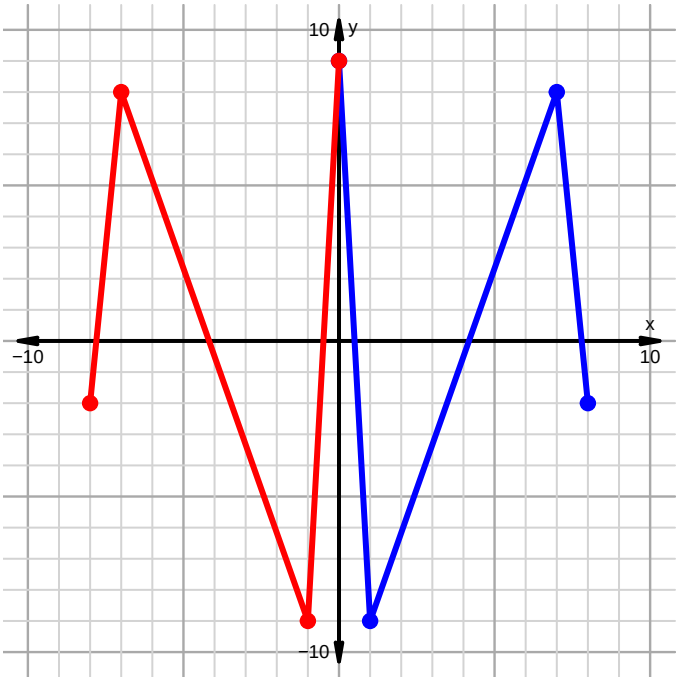
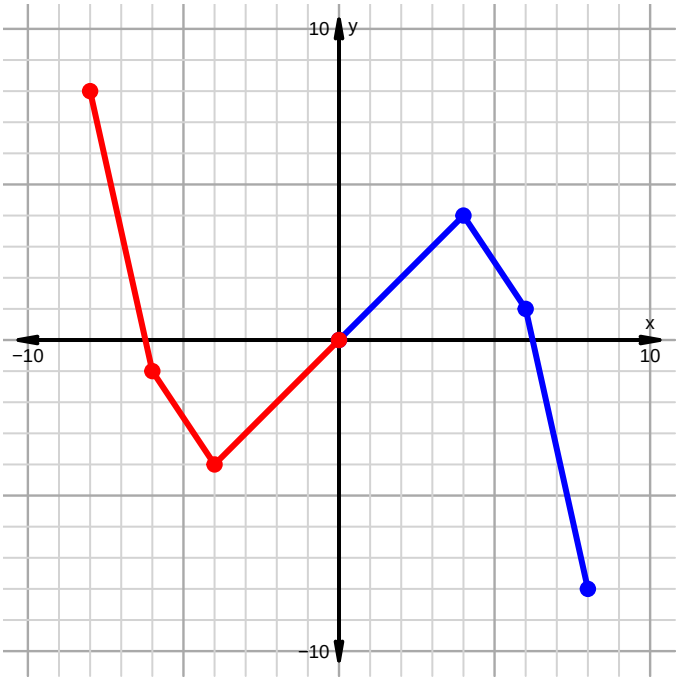
Name: Date:

## Inverse, Even, Odd, Domain, Range Solution (version 103)

1. You've been given part of $y = f(x)$. Sketch the other half to make $f$ **even**.

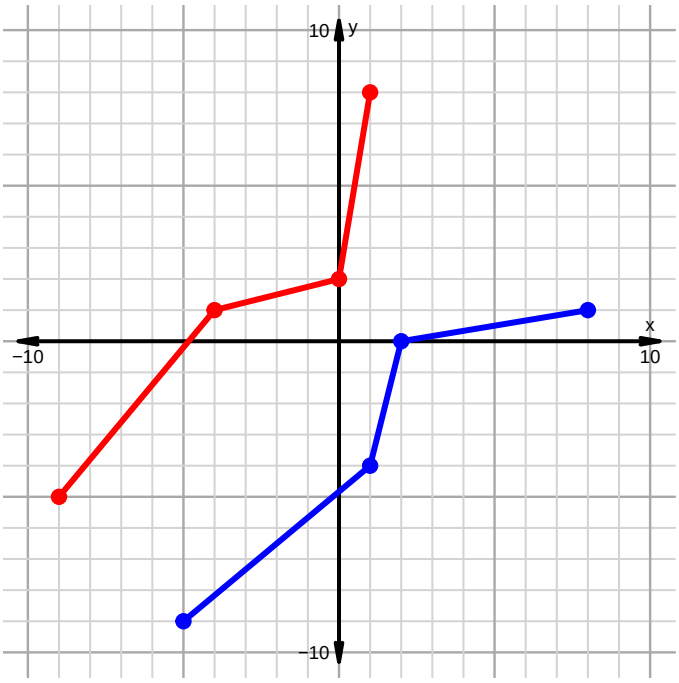



2. You've been given part of $y = f(x)$. Sketch the other half to make $f$ **odd**.

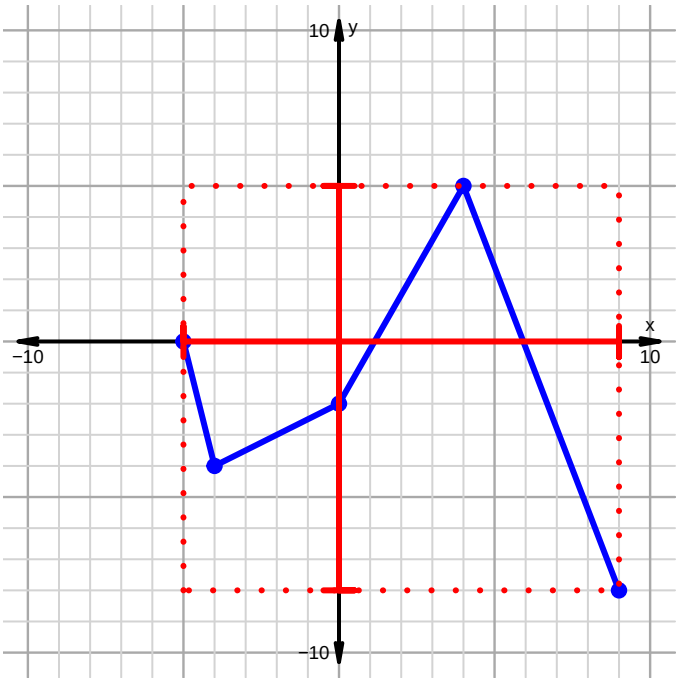


## Inverse, Even, Odd, Domain, Range Solution (version 103)

3. You've been given a graph of $y = f(x)$, with a few key points indicated. Please sketch $y = f^{-1}(x)$, where $f^{-1}$ is the **inverse** of $f$.




4. Find the domain and range of the function shown below.




Domain= $[-5, 9]$ Range= $[-8, 5]$

Note: you do NOT need to draw lines on this last graph. You can just give domain and range.